

## Shedding light on podcasting in the classroom

Presented by Kathy Schrock  
March 2006

## Itinerary

- History of podcasting
- Overview of creating a podcast
- Ways to use podcasting in K-12
- Useful links

## Vocabulary

### RSS

- A format for syndicating news and other formats of information
- Results in a Web feed URL for users to enter into an aggregator

### Aggregator

- An RSS-aware program that can check the feed for changes and update the content locally for the user

## History of podcasting

- 2001
  - Adam Curry, Tristan Louis, Dave Winer
  - Collaborated using RSS technology
- 2003
  - Stephen Downes used RSS to aggregate audio files
- 2004
  - Articles about podcasts available online
  - Over 2 million Google searches on the word
- 2005
  - Apple creates a podcast directory in iTunes
  - Many podcast aggregator sites and directories appear

## Creating a podcast

## Items you need for podcasting

- Microphone
- Digital recorder or computer
- Audio-editing software
- Royalty-free music or sounds

## Steps in creating a podcast

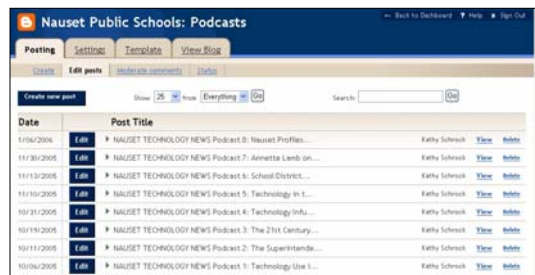
- Record your podcast
- Move the audio file into an audio editor
- Add the introduction and endings
- Save file as an MP3 file
- Mount on a Web site
- Create your podcast newsfeed (blog site)
- Register your podcast (feedburner.com)
- Add your podcast to directories
  - 785 K-12 podcasts in iTunes as of 2/25/06

## Audio editor (PC and Mac)

- Audacity
- <http://audacity.sourceforge.net>



## RSS Feed in Blogger



## RSS Feed in Blogger



## Publicize with FeedBurner



## Ways to use podcasting in the K-12 classroom

## Some ideas...

- Record public domain literature
- Community updates
- Library book reviews
- Enhance the classroom lecture
- Broadcast school concerts
- Original student compositions and essays
- Target a special population to podcast
- Author interviews
- Field trip recaps
- Field trip tour audio
- Peer-podcasting with another school

## Useful podcasting links

## Resources

- Educational Podcast Network
  - <http://epnweb.org>
- Podcasting News
  - [http://www.podcastingnews.com/forum/link\\_6.htm](http://www.podcastingnews.com/forum/link_6.htm)
- Podcasting directory with descriptions
  - <http://recap.ltd.uk/podcasting/schools/schools.php>

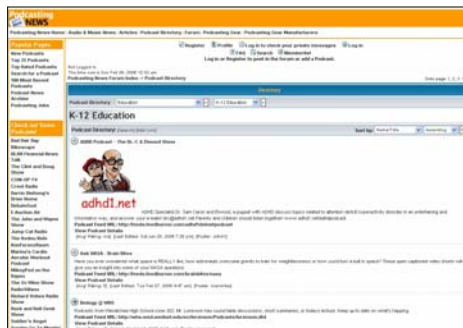
## Educational Podcast Network

<http://epnweb.org>



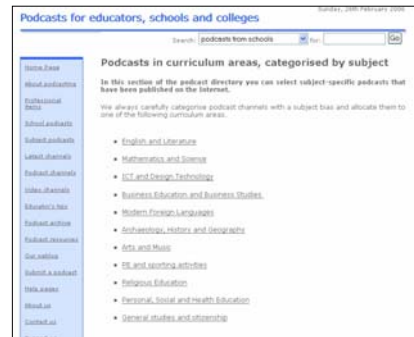
## Podcasting News

[http://www.podcastingnews.com/forum/link\\_6.htm](http://www.podcastingnews.com/forum/link_6.htm)



## Podcasting directory with descriptions

<http://recap.ltd.uk/podcasting/schools/schools.php>



## Books

- Richardson, Will. *Blogs, wikis, podcasts, and other powerful tools for classrooms*. Corwin, 2006.
- Cochrane, Todd. *Podcasting: Do it yourself guide*. Wiley, 2005.
- Farkas, Bart G. *Secrets of podcasting*. Peachpit Press, 2005.
- Morris, Tee, et.al. *Podcasting for dummies*. For Dummies Press, 2005.

The End

Questions?